

REYMERS, F.E.

Correlation between growth and development in plant ontogeny.
Bot.zhur. 42 no.10:1465-1472 0 '57. (MIRA 10:10)

1. Vostochno-Sibirskiy filial AN SSSR, Irkutsk.
(Botany--Physiology)

REYMERS, F.E., otv. red.; BUSHUYEVA, V.M., red.; LOKSHINA, O.A., tekhn.
red.

[Scientific lectures dedicated to the memory of Mikhail Grigor'evich Popov; lectures 1 and 2 of Dec. 18, 1956 and Dec. 18, 1957] Nauchnye chteniia pamiati Mikhaila Grigor'evicha Popova; I i II, 18 dekabria 1956 i 18 dekabria 1957 g. Novosibirsk, 1960. 130 p. (MIRA 14:9)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye.
(Popov, Mikhail Grigor'evich, 1893-1955) (Siberia—Botany)

(REYMERS, F.E.; BORODINA, G.P.

Changes in the sugar content of onion bulbs in winter and transition
of plants to the fruit-bearing period. Trudy Vost.-Sib.fil. AN SSSR
no.20:3-18 '60. (MIRA 13:11)

(Onions—Storage) (Sugars)
(Plants, Effect of temperature on)

1.1.1.1.1.

"Physiological and agrochemical basis for the application of
fertilizers" by N.I. Zhurbitskii. Reviewed by F.E. Reimers.
Fiziol. rast. 12 no. 1: 185-187 Ja-F '65. (MIRA 18:3)

REYMERS, F.E.; PUSHKAREVA, M.A.

Localized effect of photoperiods on the leaves of common onion
and the formation of bulbs. Trudy Vost.-Sib. fil. AN SSSR. no.35:
33-42 '62. (MIRA 17:6)

SENDAROVICH, B.P.; REYMERS, F.E.

Oxidative processes in the bulbs of common onions during the
wintering period. Trudy Vost.-Sib. fil. AN SSSR. no.35:21-29
'62. (MIRA 17:6)

REYMERS, F.E., doktor biol. nauk, prof., otv. red.; POVOLOTSKAYA,
K.L., red.

[Growth regulators and the growth of plants] Regulatory
rosta i rost rastenii. Moskva, Izd-vo "Nauka," 1964. 222 p.
(MIRA 17:6)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Vostochno-
Sibirskiy biologicheskiy institut.

REYMERS, F.E., otv. red.; POVOLOTSKAYA, K.L., red. 1zd-va;
TIKHOMIROVA, S.G., tekhn. red.

[Physiology of nutrition, growth, and resistance of plants in Siberia and in the Far East; transactions of the First Conference of Physiologists and Biochemists of Plants of Siberia and the Far East, in Irkutsk, 1960] Fiziologiya pitaniia, rosta i ustoichivosti rastenii v Sibiri i na Dal'nem Vostoke; trudy. Moskva, Izd-vo AN SSSR, 1963. 246 p.
(MIRA 17:4)

1. Konferentsiya fiziologov i biokhimikov rasteniy Sibiri i Dal'nego Vostoka, 1st. Irkutsk, 1960.

REYMERS, F.E., doktor biol. nauk, otv. red.; BUDDO, I.S., prof., red.; GRUSHKO, Ya.M., prof., red.; SILINSKIY, P.P., red.; SKALON, V.N., prof., red.; KHOROSHIKH, P.P., dots., red.; STRILEVA, G.F., red.; PECHERSKAYA, T.I., tekhn. red.

[Conservation in Siberia; materials] Okhrana prirody Sibiri; materialy. Irkutsk, Irkutskoe knizhnoe izdatel'stvo, 1959. 190 p. (MIRA 15:7)

1. Sibirskaya konferentsiya po okhrane prirody, 1st, 1958.
2. Predsedatel' Vostochno-Sibirskogo otdela Geograficheskogo obshchestva SSSR (for Silinskiy).
3. Irkutskiy sel'skokho-zyaystvennyy institut (for Skalon).
4. Irkutskiy meditsinskiy institut (for Grushko).
5. Vostochno-Sibirskiy filial Akademii nauk SSSR (for Reymers).
6. Irkutskiy universitet (for Khoroshikh).

(Siberia--Conservation of natural resources--Congresses)

1. ACCESSION

ACCESSION NR: AR4039968

S/0299/64/000/009/D005/D005

SOURCE: Ref. zh. Biol. Sv. t., Abs. 5D26

AUTHOR: Reymers, N. F. B

TITLE: East-Siberian phenology commission in 1960. (A review of materials received and activity of the commission.)

CITED SOURCE: Biol. Vost.-Sib. fenol. komis., vy*p. 2-3, 1963, 3-5

TOPIC TAGS: phenology, East Siberia

TRANSLATION: In 1960 the first issue of the bulletin Problems of Regional Phenology and Biogeography was published; up to 16 voluntary correspondents worked on it actively and the interesting phenomena of nature were widely highlighted in the pages of local newspapers. So far few materials have been collected for serious generalizations, but a few valuable data have been received. Snow melts 21-45 days later under a pine forest cover than in open places. A snow cover is established in the northern regions around the middle of October and in the nearby Sayan regions during the first 10 days of December.

Cord1/2

ACCESSION NR: AR4039968

Botanical spring starts in the last days of April in the south and in the beginning of May in the north. The early start of exfoliation is clearly marked in the upper Lena regions. Chipmunks appear from their burrows a few days earlier than bears from their dens. Ticks appear at the end of April and disappear in the second half of July. A. Yablokov.

SUB CODE: LS

ENCL: 00

Card 2/2

REIMERS, N. F.

Nutcracker (Bird)

Feed of the European nutcracker and its role in spreading the cedar in the
Khamar Daban Mountains. Les. khoz. 6 no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

REYMERS, N. F.
USSR/Forestry

Card 1/1

Author : Reymers, N. F.
Title : Resumption of cedar planting
Periodical : Priroda, 5, 106 - 107, May 1954
Abstract : The first number of the periodical "PRIRODA" of 1953 contains an article by G. I. Konev entitled "Cedar culture in clearings". In this article, a method for planting of cedar trees, which the author considers most suitable for the cultivation of cedar in clearings (deforested sections) is described. This method is under discussion and the numerous disadvantages of planting cedar in deforested sections are explained.
Institution : Eastern-Siberian Branch of the Acad. of Sc. USSR
Submitted :

REYMERS, N.F.

Biology of the European nutcracker of the southern Lake Baikal region. Zool.zhur.33 no. 6:1358-1362 M-D '54. (MIRA 8:2)

1. Biologicheskii sektor Vostochno-Sibirskogo filiala Akademii nauk SSSR.

(Baikal region --Crows)

REYMERS, N.F.

Role of mammals and birds in reforestation of cedar woods in the
Baikal region [with English summary in insert]. Zool.zhur. 35 no.4:
588-591 Ap '56. (MLRA 9:8)

1. Zoologicheskiy institut AN SSSR.
(Baikal region--Cedar)

Name: REYMERS, N. F.

Dissertation: The importance of birds and mammals in the life of the cedar forests of South Central Siberia

Degree: Cand Biol Sci

Institution: Zoological Inst of the Acad Sci USSR, Scientific Council

Defense Date, Place: 1956, Leningrad

Source: Knizhnaya Letopis', No 47, 1956

REYMERS, N.F.

Role of the nutcracker and rodents of the Muridae family in the
cedar forests of southern Baikal region [with summary in English]
Biul.MOIP.Otd.biol.61 no.2:35-39 Mr-Apr '56. (MIRA 9:8)

(BAIKAL REGION--CEDAR)

(NUTCRACKER (BIRD))

(RODENTS)

AUTHOR
TITLE

REYMERS, N.F., Candidate of Biology.
A Letter to the Editor.

30-7-36/36

PERIODICAL

On Some Problems of Organizing the Zoological Research Works in Eastern Siberia.
(O nekotorykh voprosakh zoologicheskikh issledovaniy v Vostochnoy Sibiri -Russian)
Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 7, pp 125-126 (USSR)

ABSTRACT

The vast eastern Siberian region has hitherto been very little investigated as far as Zoology and Ornithology are concerned. The comparatively best accessible region around the Tunkin valley, for instance, has not been investigated since the middle of the past century in the field of ornithology. Today one still relies exclusively on the book by Tachanovski: "Faune Ornithologique de la Siberia Orientale" (1893). In eastern Siberia exists only one large bird reserve that cost a mint of money, but the results are not as they were expected. The activity of ornithologists there is rendered very difficult due to the difficult accessibility of that region. The rapidly progressing industrialization of the Siberian region (and its consequences) demands a most intensive work of the researchers. The fauna of eastern Siberia has to be thoroughly investigated. Expeditions in the eastern Siberian region (especially in the inaccessible and wild mountain region) require an especially expensive equipment and according to the author only a really rational research work is likely to be successful.

Card 1/2

On Some Problems of Organizing the Zoological Research Works in Eastern Siberia. 30-7-36/36

A longer existing reservation in eastern Siberia is only seemingly an ideal field of research -but due to the immensely varied fauna of that region, the diversity of the flora and the terrain (from the steppe of forest and brush to the wold parks of the deserted mountain regions) the investigation of the reservation alone is insufficient. An actual success can therefore only be achieved, if the research stations are esestablished that were already planned a long time ago. They will satisfy all requirements, as they can at the same time serve as bases for expedition groups. The best time for work are autumn and late summer, when the water level of the lakes, rivers andso on is lowest.

ASSOCIATION
PRESENTED BY
SUBMITTED
AVAILABLE
Card 2/2

Not Given.

Library of Congress.

REYERS, M.F., kandidat biologicheskikh nauk.

~~Observations on a nest European nutcrackers.~~ Priroda 46 no.7:114
Jl '57. (MLRA 10:9)

1. Zoologicheskii institut Akademii nauk SSSR, Leningrad.
(Nutcrackers (Birds))

REYMERS, N.F.

Some specific practices in taking census of birds and small mammals inhabiting the mountainous taiga in the southern part of Central Siberia [with summary in English]. Zool. zhur. 37 no.8:1214-1222 Ag '58. (MIRA 11:9)

1. Zoologicheskii institut AN SSSR, Leningrad.
(Siberia--Zoology--Field work) (Taigas)

ROZHKOV, A.S.; REYMERS, N.F.

Materials on the feeding of birds on *Dendrolimus sibiricus* Tschtv.
in mass reproduction nidi of the pest [with summary in English].
Zool. zhur. 37 no.11:1749-1750 N '58. (MIRA 11:12)

1. Vostochno-Sibirskiy filial AN SSSR, Irkutsk i Zoologicheskiy
institut AN SSSR, Leningrad.
(Birds--Food) (Khamar-Daban Range--Moths)

REYMERS, N.F.

Regeneration of forests destroyed by fires or the Siberian
silkworm (*Dendrolimus sibiricus*) in mountain cedar taigas of the
southern part of the Baikal region and the role of vertebrate
animals in this process [with summary in English]. *Biul. MOIP*:
Otd. biol 63 no. 4: 49-56 J1-Ag '58 (MIRA 11:11)
(BAIKAL REGION--PINE)
(REFORESTATION)

REYMERS, N.F.

Birds and mammals in centers of mass propagation of the larch
spinner among Tuvinian deciduous forests. *Izv. Sib. otd. AN SSSR*
no.10:125-135 '59. (MIRA 13:4)

1. Institut biologii Sibirskogo otdeleniya AN SSSR.
(Tuva Autonomous Province--Caterpillars)

REYERS, N.E.

Role of vertebrates in the reproduction of deciduous forests in
the forest-steppe zone of Tuva. Izv.Sib.otd.AN SSSR no.12:
118-126 '59. (MIRA 13:5)

1. Biologicheskii institut Sibirskogo otdeleniya AN SSSR.
(Tuva Autonomous Province--Reforestation)

ROVINSKY, N.V.

Nesting of the rufous-backed Thrush *Geothlypis trichas* *macrorhynchos* Brahm
in central Siberia. Zool. zhurn. 38 no.6:907-915 Je '59.

(MIRA 12:11)

1. Zoological Institute of the Academy of Sciences of the U.S.S.R.,
Leningrad.

(Karelian-Izhma Range--Crows)

REYMERS, N.F.

Screws and murine rodents in the cedar taiga of the Baikal region and their role in the life of the forest. Zool.zhur. 38 no.8:1249-1256 Ag '59. (MIRA 12:11)

1. Zoological Institute of the Academy of Sciences of the U.S.S.R., Leningrad.

(Baikal region--Shrews)

(Baikal region--Field mice)

(Forest fauna)

REUTERS, H.

Notes of a naturalist. IUL. nat. no. 2:36-37 P 160.

(MIRA 11:5)

(Nuthatches)

VOLOCHOV, G.A.; REYMERS, N.P.

Distribution and biology of insectivores and rodents in the tundra of
the upper Lena Valley. Dokl. Inst. geog. Sib. i Dal'. Vost. no. 2:25-
46 '62. (MIR 18:30)

REYMERS, N.F., kand.biolog.nauk (poselok Novo-Aleksandrovsk)

In the storms of a snow ocean. Priroda 55 no.1:123-124 Ja
'66. (MIRA 19:1)

BEYENKO, Nikolay Fedorovich; VOLOKOV, A.G., prof., otv. red.

[Birds and mammals of the southern taiga of Central
Siberia] Ptitsy i mlekopitaiushchie iuzhnoi taigi
Srednei Sibiri. Moskva, Nauka, 1966. 419 p.
(MIRA 19:1)

REYMERS, N.F., kand.biolog.nauk

Winter in Sakhalin. Priroda 54 no.23:126-127 F '65.

(MIRA 18:10)

1. Sakhalinskiy kompleksnyy nauchno-issledovatel'skiy institut
Sibirokogo otdeleniya AN SSSR.

BALAGANOV, V.Ya.; VERSHINSKIY, B.V.; REYMERS, H.F.

Dynamics of the biological units of the Verkholensk taiga. Sib.
geog. sbor. no.3:134-170 '64. (MIRA 18:3)

REYMERS, N.F., Kani. Priroda. 54 no. 5:126-127 My '85.

Spring in central Siberia. Priroda 54 no. 5:126-127 My '85.
(MIRA 18:5)

REYMERS, N.F., kand.biolog.nauk (Irkutsk)

Season of forest fires. Priroda 52 no.7:127-128 J1 '63.
(MIRA 16:8)

(Siberia--Forest fires)

REYMERS, N.F.

Distribution and number of forest birds during winter in the
southern part of central Siberia. Sib. geog. sbor. no. 2:110-
134 '63. (MIRA 16:11)

REYMERS, N.F.; ROZHKOV, A.S.

Extermination of the Siberian silkworm (*Dendrolimus sibiricus*)
by animals and birds in cedar pine forests of the lake Baikal region.
Trudy Vost.-Sib.fil.AN SSSR no.23:15-32 '60. (MIRA 14:6)
(Khamar-Daban Range—Moths—Biological control)
(Forest insects)

REYMERS, N.F.

The chipmunk *Eutamias sibiricus* Laxm. and the northern pika *Ochotona hyperborea* Pall. in the cedar pine taiga of the Lake Baikal region.

Trudy Vost.-Sib.fil.AN SSSR no.23:101-106 '60. (MIRA 14:6)

(Baikal Lake region—Chipmunks)

(Baikal Lake region—Pikas)

REYMERS, N.F., kand.biol.nauk

On the upper Lena. Priroda 50 no.4:125 Ap '61. (MIRA 14:4)

1. Institut geografii Sibiri i Dal'nego Vostoka, Irkutsk.
(Lena Valley—Spring)

REYMERS, N.F., kand.biol.nauk (Irkutsk)

Winter near Irkutsk. Priroda 50 no.1:79 Ja '61. (MIRA 14:1)
(Irkutsk region—Winter)

REYMERS, Nikolay Fedorovich; VORONOV, Georgiy Anatol'yevich;
ROZHKOV, A.S., kand. biol. nauk, otv. red.; SEPPING,
N.G., red.

[Insectivora and Rodentia in the upper Lena Valley] Na-
sekomoiadnye i gryzuny verkhnei Leny. Irkutsk, Irkutskoe
knizhnoe izd-vo, 1963. 191 p. (MIRA 18:3)

GARVIN, L.I., dotsent (Leningrad, Makhovaya ul., d.14, kv.15) REYMERS, Ye.K.;
FEDOROV, D.N., dotsent

Experience in treating patients with acute pancreatitis. Vest.khir.
77 no.10:42-49 0 '56. (MLRA 9:12)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta skoroy
pomoshchi im. Yu.Yu. Dzhanelidze (dir. - dotsent D.N.Fedorov)
(PANCREATITIS
diag. & ther.)

POLAND/Chemical Technology. Chemical Products and H
Their Uses. Part I. Safety Techniques. Sanitation.

Abs Jour : Ref Zhur-Khimiya, No 15, 1953, 50797

Author : Reymont, M.

Inst : -

Title : Toxicity of Tetraethyl Lead.

Orig Pub : Wiadom. Naft, 1957, 3, No 10, 15-17

Abstract : Physico-chemical properties of tetraethyl lead (I) and of ethylated (leaded) gasolines are briefly described. It was noticed that I toxicity is much greater than that of Pb or of its components. On ten minute inhalation of I, 5.1 mg/l constitutes a lethal dose for mice. Symptoms of acute

Card : 1/2

POLAND / Chemical Technology. Chemical Products and
Their Application. Safety and Sanitation.

H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 42844.

Author : Reymont M.

Inst : Not given.

Title : Hygiene and Safety in the Petroleum Routine Laboratories.

Orig Pub: Wiadom. naft., 1958, 4, No 10, 234-238.

Abstract: Briefly described are methods of handling safely aromatic hydrocarbons and other petroleum products (storage of acids and of toxic substances, appropriate ventilation equipment, rendering process equipment tight and leak-proof, and others; continuous control of the concentration of poisonous substances in the air, etc.). Presented are allowable concentrations for a number of petroleum products

Card 1/2

23142

P/025/60/000/003/001/003
D002/D101

11. 1210
AUTHORS:

Maczel, Henryk, Master, and Reymont, Mieczysław,
Engineer

TITLE:

The influence of inhibitors on the stability of ethyl-
ated gasolines

PERIODICAL:

Nafta, no. 3, 1960, 66-71

TEXT: The authors examined the effect of inhibitors in ethylated fuel on decomposition and sedimentation of anti-knock during storage. I. V. Rozhkov and Ye. N. Kornilova (Ref. 3: "Khimiya i tekhnologiya topliv", no. 12, 1956) proved that most stable are paraffin hydrocarbons of conventional and "iso-" structure, while least stable are unsaturated hydrocarbons (olefins) and aromatic hydrocarbons with a side chain. K. I. Ivanov (Ref. 4: K. I. Ivanov, Ye. D. Vilyanskaya, V. K. Savinova, "Voprosy khimicheskoy kinetiki, kataliza i reaktsion- noy sposobnosti", Izd. AN SSSR, Moscow, 250, 260, 1955) and N. M. Emmanuel (Ref. 5: same as Ref. 4, p 117 and Ref. 6: DAN, 95, no. 3, 603, 1954) observed that there are two types of inhibitors: Type I

Card 1/3

23142

P/025/60/000/003/001/003
D002/D101

The influence of inhibitors ...

with only preventive properties and type II¹ which is capable of arresting oxidation at any stage. The authors tested the following conventional inhibitors: (I) para-oxy-diphenyl amine, (II) 4,4'-diamino-diphenyl disulfide, (III) diethyl p-phenylene diamine, (IV) 2,6-di-tert-butyl-4-methyl-phenol, and (V) 2,4-diamino-diphenylamine. The inhibitors were laboratory-tested in the presence of tetraethyl lead on two types of ethylated gasoline. Samples of inhibitors I, II, III, IV and V were added to fresh gasoline samples and to samples more or less oxidized by exposure to light for 2 - 8 days. Gasoline samples thus treated were exposed to air at 100°C. Resistance to oxidation was estimated by the period of time elapsing between the start of oxidation and the first signs of tetraethyl lead decomposition (gasoline cloudiness). The tests showed restrictive properties of inhibitors I, III, IV and V at any stage of oxidation, while inhibitor II was neither preventive nor restrictive. Inhibitor I is now being widely used in the USSR in ethylated gasolines. Because of the capability of this inhibitor to restrain advanced oxidation, I.V. Rozhkov (Ref. 9: I.V. Rozhkov, Ye. N. Kornilova, Khimiya i tekhnologiya topliv i masel, no. 4, 47, 1957) suggested industrial regene-

Card 2/3

12342 Exctons in Cuprous Oxide Crystals at the Tem-
perature of Liquid Helium (4.2 K). Ye. P. Gross, B. P.
Zakharov, and N. M. Reznov, National Science Foundation
Translation, no. 185, Jan. 1951, 4 p. (From Doklady Akademii
Nauk SSSR, v. 92, 1953, p. 265-267.)
Investigations of the absorption spectrum in Cu_2O . Tables,
spectrograms, 4 ref. Correction of item 4628, v. 3, Apr. 1954.

2/14/54

REYMOV, R.

Characteristics of the reproduction of muskrats in bodies of
freshwater and saltwater. Zool.zhur. 41 no.8:1238-1240 Ag '62.
(MIRA 15:9)

1. Karakalpak Branch of the Academy of Sciences of the Uzbekistan
S.S.R., Nukus.

(Uzbekistan--Muskrats)

REYMOV P

An attempt to study the color vision of *Citellus pygmaeus* Pall
in field experiments. Dokl. AN SSSR 114 no.1:223-225 My '57.

(MLRA 10:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.
Predstavleno akademikom L.A. Orbeli.

(COLOR SENSE) (SUSLIKS)

REYNOLDS, M.

The improvement of some properties of gasoline and oils stored by the Petroleum Products Center. p. 65.

WIADOMOSCI NAFTOWE (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Naftowego i Zwiazku Zawodowego Gornikow Naftowcow)
Krosno, Poland.
Vol. 5, no. 3, Mar. 1959.

Monthly list of East European Accessions (IEAI) LC, Vol. 8, no. 7, July 1959.

Unc.

REYMOV, R.

Studies on higher nervous activity in rodents under natural conditions. Zhur. vys. nerv. deiat 14 no. 1: 102-109 Ja-F '64. (MIRA 17:6)

1. Karakalpak Branch of Uzbek Academy of Sciences, Nukus.

REYMOV, R.

Some characteristics of the higher nervous activity in Siberian marmots under natural conditions. Zhur.vys.nerv.deiat. 10 no.6: 903-907 N-D '60. (MIRA 14:1)

1. Laboratoriya zoologii Vsesoyuznogo instituta zashchity rasteniy, Leningrad, i Kara-Kalpakiy kompleksnyy institut Akademii nauk UzSSR, Nukus.

(CONDITIONED RESPONSE)

REYMOV, R., Cand Biol Sci -- (diss) "Field study of higher nervous activity of *Citellus pygmaeus* Pall. ^{for the purpose of} ~~with a view to~~ improvement of measures ~~for~~ ^{to} control ~~ing~~ it." Len, 1958. 20 pp, (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Sci Res Inst of Protection of Plants), 100 copies (KL, 16-58, 118)

- 42 -

YERSHOVA, I.P.; REYMOV, R.

Role of visual reception in food habits of the lesser suslik
(*Citellus pygmaeus* Pall.). Uzb. biol. zhur. no.3:67-69 '59.
(MIRA 12:11)

1.Vsesoyuznyy institut zashchity rasteniy Vsesoyuznoy akademii
sel'skokhozyaystvennykh nauk imeni V.I. Lenina, i Institut zoologii
i parazitologii AN UzSSR.
(Susliks) (Rodent baits and repellents)

30-100/04

AUTHOR:

REYMOV, R.

TITLE:

On the Capacity of the Citellus Pigmaeus Pall to Distinguish Between Colors. An Outdoors Experiment.

(Opyt izucheniya tsvetovogo zreniya malogo suslika (Citellus Pigmaeus Pall.) v polevom eksperimente. Russian).

PERIODICAL:

Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 1, pp 223 - 225 (U.S.S.R.)

ABSTRACT:

In addition to satisfying purely theoretical curiosity, the investigation of the specific functional properties of rodents is also of practical interest: namely for combatting of noxious animals in the fields. As result of different investigations, it is possible to employ new methods of combatting these animals, for instance in the case of the Citellus Pigmaeus pall. Kolosvary reached the conclusion that in the Western European Citellus the sight is so well developed that the Citellus also has the capacity of distinguishing or the capacity of determining different colors. However, Kolosvary's methods were such that there existed the necessity of conducting improved experiments. Instead of the colored strips of paper transparent colored plates were attached in front of the feeding places. Behind these transparent plates, there was either food or no food. After detailed testing it was determined that the Citellus pigmaeus actually has the capacity of distinguishing between colors. The capacity to distinguish is even very

Card 1/2

30-52/64

On the Capacity of the Citellus Pigmaeus Pall to Distinguish Between Colors. An Outdoors Experiment.

differentiated. The experiments were conducted with three specimens of the Citellus. Also the assumption that the animals can distinguish between different color tones was verified. (3 charts).

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

Card 2/2

REYMOV, R.

Certain characteristics of the reaction of lesser susliks (*Citellus pygmaeus* Pall) to grain baits under field conditions. Trudy VIZR no.10:45-54 ' 58. (MIRA 12:1)
(Susliks--Extermination)

AID P - 2969

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 19/35

Author : Reyn, A. I., Eng.

Title : Discussion of the article by S. A. Kudryashov "Extension of the fields of application of coil current transformers". (This journal, 1954, No. 2)

Periodical : Energetik, 5, 24-25, My 1955

Abstract : The author disagrees with certain statements of the above-mentioned article, namely with the proposed connection of two current transformers. The recommended connection diagram has some deficiencies, which the author demonstrates. The editors in a note conclude that both schemes of connection have similar deficiencies. One connection diagram.

Institution : None

Submitted : No date

HEYN, A.I., inzhener

Concerning S.A. Kudriashov's article "Extending the use of coil-type current transformers." *Energetik* 3 no.5:24-25 My '55.
(Electric transformers) (MIRA 8:8)

AID P - 3035

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 22/33

Author : Reyn, D. D.

Title : Journal Elektrichestvo (1880-1955)

Periodical : Elektrichestvo, 7, 130-139, J1 1955

Abstract : This journal is one of the oldest in the world in the field of electrical engineering. In its 75 years of existence it has represented the development of Russian theory and technique in electrical engineering. The author presents a historical sketch of the development of this journal, the names of its founders and most important contributors, a summary list of the most important articles and a series of photographs of outstanding Russian and Soviet scientists and electrical engineers. He also gives one map of the GOERLO and another presenting the rural electrification in the USSR.

REYN, G. M.

7778. REYN, G. M.---Tekrasirovaniye sklonov V Kolkhoze im. Lenina, Kishinevskogo Rayona. (Vozdeleyvaniye Vinograda). Kishinev. Gosizdat Moldavii, 1954. 12 s. s ill. 17 sm. (glav. Upr. S.-kh. Propagandy i nauki m-va Sel'skogo Khozyaystva Moldav. SSR. B-KA Kolkhoznika). 3.000 EKZ. 10 K.--NA Moldav. Yaz.--(55-3047) 634.8: 631.51 (47.75

SO: Knizhnaya Letopis', Vol. 7, 1955

REYN, M.D.

Manufacture of knit fabrics for rainwear. Tekst.prom.. 23 no.5:
37-38 My '63. (MIRA 16:5)

1. Starshiy inzh. Proizvodstvenno-tekhnicheskogo otdela Moskovskogo
soveta narodnogo khozyaystva.
(Rubberized fabrics) (Knit goods)

ZHUKOV, L.A.; ROYIN, M.D.; FIKHMAN, V.D.

Polyvinyl chloride fibers. Khim. volok. no.4:61-62 '64. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut steklyanogo volokna.

REYN, M.D.

Results of a trip for the exchange of technological experiences. Tekst.prom. 23 no.1:64-65 Ja '63. (MIRA 16:2)

1. Starshiy inzhener Upravleniye tekstil'noy promyshlennosti Kalininskogo soveta narodnogo khozyaystva.
(Knit goods industry)

IARICHEVA, V.V.; REYN, M.V.

Asymptotic nature of the equations of celestial mechanics insures their applicability in a wide range of variation of eccentricity. Kosm. issl. 3 no.1:27-41 Ja-F '65.

(MIRA 18:2)

L 20852-66 EWP(m)/EWP(c)/EWT(1)/I/EWA(d) IJP(c) GW
 ACCESSION NR: AP5015663 UR/0293/65/003/003/0359/0367
 521.401.4:521.6
 AUTHORS: Laricheva, V. V.; Reyn, M. V.

13

TITLE: A method for constructing solutions to the equations of plane perturbed motion in celestial mechanics

SOURCE: Kosmicheskiye issledovaniya, v. 3, no. 3, 1965, 359-367

TOPIC TAGS: satellite orbit, elliptic orbit, logarithmic spiral, perturbation theory, perturbed satellite motion, spiral trajectory, magnetic field, gravitational field, celestial mechanics

ABSTRACT: The equations of motion for a particle in a force field in the presence of perturbations are given by

$$\frac{dp}{du} = \frac{2\epsilon a_u p^3}{(1+x)^3}, \quad \frac{dx}{du} = -y + \frac{2\epsilon a_u p^2}{(1+x)^2}, \quad \frac{dy}{du} = x + \frac{\epsilon a_u p^2 y}{(1+x)^3} + \frac{\epsilon a_u p^2}{(1+x)^2}$$

where u is a polar angle, p , ϵa_r , ϵa_u - dimensionless focal parameter, radial and transverse perturbation acceleration components, respectively, and $x = e \cos(u - \omega)$, $y = e \sin(u - \omega)$. A stable motion for this equation is given by a

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ACCESSION NR: AP5015663

spiral trajectory

$$x = e f_1(p, e), \quad y = e f_2(p, e),$$

which leads to

$$p = F_1(x, e), \quad p = F_2(y, e), \quad \frac{dx}{dp} = e f_1'(p, e), \quad \frac{dy}{dp} = e f_2'(p, e).$$

When substituted above, this gives

$$e f_1' \frac{2e a_u p^3}{(1+x)^3} = -y + \frac{2e a_u p^2}{(1+x)^2}, \quad e f_2' \frac{2e a_u p^3}{(1+x)^3} = x + \frac{e a_u p^2 y}{(1+x)^3} + \frac{e a_u p^2}{(1+x)^3}.$$

Using these results, a set of special cases is analyzed. The first is a motion in a small radial perturbation field

$$p = \text{const} = 1 \quad \frac{dx}{du} = -y, \quad \frac{dy}{du} = x + \frac{e a_r}{(1+x)^2}.$$

The analysis shows that under a small constant radial attraction no acceleration is possible for the particle with a satellite orbit. Next, the effect of the earth's magnetic field on the electrically charged satellite is investigated for $e_0 < 1$. This leads to the results

$$e = \sqrt{A_n^2 + 2a A_n \cos(u - \varphi_n) + a^2}, \quad \omega = u - \text{Arc tg} \frac{A_n \sin(u - \varphi_n)}{A_n \cos(u - \varphi_n) + a}.$$

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ACCESSION NR: AP5015663

Finally, the case is considered where the small perturbations are proportional to the gravitational pull described by the equations

$$\frac{dp}{du} = \frac{2\epsilon p \tilde{a}_u}{1+x}, \quad \frac{dx}{du} = -y + 2\epsilon \tilde{a}_u, \quad \frac{dy}{du} = x + \frac{\epsilon \tilde{a}_u y}{1+x} + \epsilon \tilde{a}_r,$$

The particular solution for these equations is shown to be a logarithmic spiral which leads to a non-Keplerian, unperturbed motion

лено. В [4] при помощи вычислительной

Orig. art. has: 38 equations and 2 figures.

ASSOCIATION: none

SUBMITTED: 27Nov63

ENCL: 00

SUB CODE: SV, ME

NO REF SOV: 001

OTHER: 004

Card 3/3

LARICHEVA, V.V.; REYN, M.V. (Moscow)

"Asymptotic solutions based on the non-Kepler undisturbed motion".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

KHALDINOVA, H.A., kand.biologicheskikh nauk; MAZVICH, L.G.; REYN, M.V.

Vertical distribution of mysids in the Baltic Sea. Trudy
VNIRO 42:75-83 '60. (MIRA 13:9)
(Baltic Sea--Schizopoda)

REYN, M.D., starshiy inzh.

Stabilization of nylon tricot cloth on the Model 6312-2 "Tekstima"
machine. Tekst.prom.22 no.3:78-79 Mr '62. (MIRA 15:3)

1. Proizvodstvenno-tekhnicheskiy otdel Upravleniya tekstil'noy
promyshlennosti Kalininskogo sovnarkhoza.
(Knitting machine)(Nylon)

REYN, M.V.

General method for lowering the order of a Hamiltonian system containing a known integral. Dokl. AN SSSR 158 no.2:294-297 S '64. (MIRA 17:10)

1. Predstavleno akademikom A.A.Dorodnitsyn.

L 32015-65 EMT(1) ASDA5/IJP(c)

ACCESSION NR: AP4045622

S/0020/64/158/002/0294/0297

AUTHOR: Reyn, M. V. ; Dorodnitsy*n, A. A.

TITLE: Concerning one general method of reducing the order of the Hamiltonian system with a known integral

SOURCE: AN SSSR. Doklady*, v. 158, no. 2, 1964, 294-297

TOPIC TAGS: Hamiltonian equation, equation system order lowering, integration motion equation, analytical mechanics

ABSTRACT: There is no known general rule for reducing the order of a Hamiltonian system by two units by means of a known integral. For instance, in the three body problem, the reduction of the order of the equation of motion by two units is based on a physical (geometrical) interpretation. The author of the present paper makes an attempt to fill this gap by using the apparatus of the analytical mechanics. The author is grateful to corresp. member of AN SSSR

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L 32015-65

ACCESSION NR: AP4045622

V. V. Struminskiy for his interest. Orig. art. has: 17 equations

ASSOCIATION: None

SUBMITTED: 08Jan64

ENCL: 00

SUB CODE: MA, ME

NO REF SOV: 000

OTHER: 001

Card 2/2

J, 26116-65 EWT(1)/FS(v)-3/EWP(m)/EWQ(v)/T Po-4/Pq-4/Pe-5/Pg-4 GW

ACCESSION NR: AP5005436

S/0293/65/003/001/0027/0041

AUTHOR: Laricheva, V. V.; Reyn, M. V.

TITLE: Asymptotics of celestial mechanics equations which is suitable for a wide range of variation in eccentricity

SOURCE: Kosmicheskiye issledovaniya, v. 3, no. 1, 1965, 27-41

TOPIC TAGS: celestial mechanics, perturbed motion, quasi Hamiltonian equation, slowly varying osculating elements, motion equation transformation

ABSTRACT: Transformation of the equations of motion of a mass point in a central gravitational field under small perturbations to equations in slowly varying variables is proposed. Slowly varying variables in equations of motion correspond to non-perturbed non-Keplerian motion. The equations of perturbed motion in osculating elements are reduced to a "quasi-Hamiltonian" form which, when the parameter characterizing the value of the perturbation is equal to zero, becomes the Hamiltonian form of equations of non-perturbed Keplerian motion. The quasi-Hamiltonian form of the equations makes it possible to single out effectively the principal part of the perturbation in order to select the non-Keplerian non-perturbed motion from which the particular solution (spiral trajectory) of the equations of the perturbed

Card 1/2

I. 26116-65

ACCESSION NR: AP5005436

motion can be obtained. Conditions for selecting slowly varying variables are presented. It is shown that these variables are more effective than Keplerian osculating elements for solving the problem of accelerating and decelerating the mass point in the gravitational field under small perturbations, using the first approximation of the Krylov-Bogolyubov method for averaging the equations of motion. It is proved that the solutions of averaged equations in various osculating elements are identical. The first approximation (of the Krylov-Bogolyubov method) to the solution and its relative error are analyzed for problems with a wide range of variation of orbital elements. The good accuracy of the proposed approach for obtaining solutions of equations of perturbed motion is verified by means of examples which have exact solutions. Orig. art. has: 1 figure and 53 formulas. [LK]

ASSOCIATION: none

SUBMITTED: 27Nov63

ENCL: 00

SUB CODE: AA

NO REF SOV: 002

OTHER: 001

ATD PRESS: 3186

Card 2/2

REYN, N. D.

Reyn, N. D. -- "On the Supporting Capacity of Thin-Walled Steel Girders in the Presence of Bending with Torsion." Min Higher Education USSR, Moscow Order of Labor Red Banner Engineering Construction Inst imeni V. V. Kuybyshev, Moscow, 1955 (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No 24, 11 June 1955, Moscow, Pages 91-104

REYN, R.O., inzh.

Use of TSP-1 transformers at welding assembly sites. Svar.
proizv. no. 7:23-34 J1 165. (MIRA 18:8)

1. Promenergo.

REYN, V. V.

Cand. Tech. Sci.

Dissertation: "Wear of Parts of the Hydraulic Absorbers of the ZIS-110
Automobile Depending on their Machining Conditions."

14 Oct. 49

Moscow Automotive Mechanics Inst.

SO Vecheryaya Moskva
Sum 71

REYN, V.V., kandidat tekhnicheskikh nauk.

Technical requirements, technology and equipment for finishing
surfaces providing for hermetic connections in hydraulic machinery.

Trudy VIGM no.17:74-101 '54.

(MLRA 9:3)

(Surfaces (Technology)) (Hydraulic machinery)

REYN, V. V.

Increasing Labor Productivity in Machine Building (Voprosy povysheniya proiavoditel'nosti truda v mashinostroenii) Gosudarstvennoye nauch-tekh. izdat. mashinostroitel'. literatury, Moscow, 1957. 511 pp.
(Table of Contents authors below,"

This collection presents a comparative tech. and economic analysis of most effective methods and industrial processes for obtaining high labor productivity in machine building. Output may be stepped up by further standarization of machine tools, materials, and production methods; drawing on unused potentials. Covers all stages of planning and production as performed in modern plants of USSR, actual experience, and new methods are discussed.

REYN, V. V., "Overall Production Planning," (experience of a pump manufacturing plant) p. 493.

REYNARU, I. K.

Cand Med Sci - (diss) "Disorder of the kidneys in rhematism, rheumatoid polyarthrititis, subacute and acute septic endocarditis." Tartu , 1961. 31 pp; with illustrations; (Tartu State Univ); 250 copies; free; (KL, 7-61 sup, 261)

MILENUSHKIN, Yu.; CHIKHL, Kh.O.; REYNARU, I.K.

Brief news. Zhur. mikrobiol., epid. i immun. 42 no.8:154-155
Ag '65. (MIRA 18:9)

REYNARU, I.K. [Reinaru, I.]; BELOSHAPKINA, T.A. KICHEVSKAYA, L.S.

Heterohemagglutination reaction in Botkin's disease. Vop.med.
virus. no.9:71-76 '64. (MIRA 18:4)

1. Iz Tallinskogo nauchno-issledovatel'skogo instituta epidemiologii,
mikrobiologii i gigiyeny i iz Tallinskoy gorodskoy infektsionnoy
bol'nitsy.

1. REYNAS, P.D.
2. USSR (600)
4. Roads, Plank
7. Automobile plank roads for lumber transportation. Les.prom. 12, no. 12, 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

KORE, S.A., kand.khim.nauk; RUDOL'FI, T.A., kand.khim.nauk; REYNGACH,
B.Ya.

New constituents of compositions having a jasmine odor.
Masl.-zhir.prom. 25 no.11:27-29 '59. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteti-
cheskikh i natural'nykh dushistykh veshchestv.
(Odorous substances)

REYNAUD, Henri.

The victory of the trade unions is a new basis for united action.
Prof.tekh.ebr. 13 no.4:25-28 Apr '56. (MIRA 9:7)

1.Sekretar' Vseobshchey konfederatsii truda Frantsii.
(France--Insurance, Social)

REYNBACH, B.Ya.

OSIPOVA, V.P.; VOYTKEVICH, S.A.; ~~REYNBACH, B.Ya.~~

New method for determining the stability of perfumes and scented
products. Trudy VNIISNDV no.2:89-93 '54. (MLRA 10:7)
(Perfumes) (Odorous substances)

VOLGOV, Ye.V., inzh.; REYN, L.M., inzh.; RYBNIKOV, N.P., dots.;
SKOROKHOD, V.P., inzh.; SHAFIRO, S.Ye., inzh.; SHIL'YEV,
H.B., inzh.

Conversion of boiler furnaces from block peat to milled peat
by installing cyclone furnaces. Izv. vys. ucheb. zav.; energ.
4 no. 1:116-122 Ja '61. (MIRA 14:2)

1. Ural'skiy politekhnicheskii institut imeni S.M. Kirova,
Uralmashzavod i Uralenergocheret. Predstavlena kafedra
promteploenergetiki Ural'skogo politekhnicheskogo instituta.
(Furnaces)

REYNBERG, G. A.

"Book Reviews (Mostkovyy, M. I., Prof. Spinal-Cerebral Anesthesia, and Bruskin, Ya. M.,
Prof. Osteomyelitis after Fractures by Fire Arms)," Khirurgiya, No. 3, 1948. Prof.

REYNBERG, G. A. PROF.

76T12

USSR/Medicine - Tumors
Medicine - Medical Legislature

May 1948

"Review of L. M. Shabad's Book; 'Outlines of Experimental Oncology,'" Prof G. A. Reynberg, S. N. Ardashnikov, 1 p

"Sov Meditsina" No 5

Book is the fruit of long and varied experience of a leading school of Soviet oncology. Appearance is timely, in view of recent government decree of drive against malignant tumors. Review is favorable. Total absence of illustrations is enormous drawback. Published by Academy of Medical Sciences USSR, Moscow, 1947, 592 pp.

76T12

REMI-10, G. A.

USSR/Medicine - Literature, Medical Nov 48
Medicine - Terminology

"Review of Yelena Kononenka's Article in 'Pravda'
Criticizing the Terminology Used in Russian
Technical Literature," Prof G. A. Reynberg, 1 p

"Sov Med" No 11

Letter to journal editor criticizes fact that
many terms used by Yelena Kononenka in her recent
"Pravda" article did not comply with best ideals
of "more nationalism in Soviet science." Suggests
that other authors attempt less use of bourgeois
and capitalist terminology, and adopt typical
Soviet terminology.

24/49T43

REYNBERG, G. A.

USSR/Medicine - Literature, Medical
Medicine - Thrombophlebitis, Therapy

Nov 48

"Review of Professor G. P. Zaytsev's 'Thrombophlebitis,'" Prof G. A. Reynberg, $\frac{1}{2}$ P

"Sov Med" No 11

Book describes hirudinea therapy for thrombophlebitis. Author understands subject well. Suggests a title change to give better idea of book's contents. Published by MedGiz, 1947, price 4 rubles, 40 kopecks.

24/49744

REYNBERG, G. A.

Reynberg, G. A.

Diagnostic method." Reviewed by Ye. K. Morozova. Khirurgia no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

REYNBERG, G. A.

FRACTURES

Certain considerations in the treatment of fractures. Khirurgiia, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952~~1953~~, Uncl.

STINEBA, T. A.

Intestines-Cancer

"Surgery of the esophagus and of the intestinal cardia in cancer." YE. L. Berezov.
Reviewed by T. A. Raynberg. Sov. med. 18, No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, October 1951, Uncl.
2

REYNBERG, G.A., professor (Moscow)

"Cytologic diagnosis of cancer". E.IA.Stavskaja, D.V.Levina.
Reviewed by G.A.Reinberg. Khirurgiia no.9:82-83 S '54. (MLRA 7:12)
(CANCER--DIAGNOSIS) (STAVSKAJA, E.IA.) (LEVINA, D.V.)

REYNBERG, G.A., professor; ARDASHNIKOV, S.N., starshiy nauchnyy sotrudnik
(Moskva)

Methods for the treatment of fractures. Fel'd. i akush. no.10:
43-47 0 '54. (MIRA 7:11)
(FRACTURES, therapy.)

REYNBERG, G.A., professor (Moskva)

Physiologic principles of present-day surgery; according to materials of the Twenty Sixth Congress of Surgeons of the USSR.

Fel'd. i akush. no.6:48-51 Je '55.

(MLRA 8:8)

(SURGERY

Pavlovian theory)

REYNBERG, G.A., professor (Moskva)

Surgery of the heart; according to data of the 26th All-Union
Congress of Surgeons. Fel'd. i akush. no.8:49-51 Ag '55.(MLRA 8:10)
(HEART, surg.
progr. in Russia)